

539,852

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
1 July 2004 (01.07.2004)

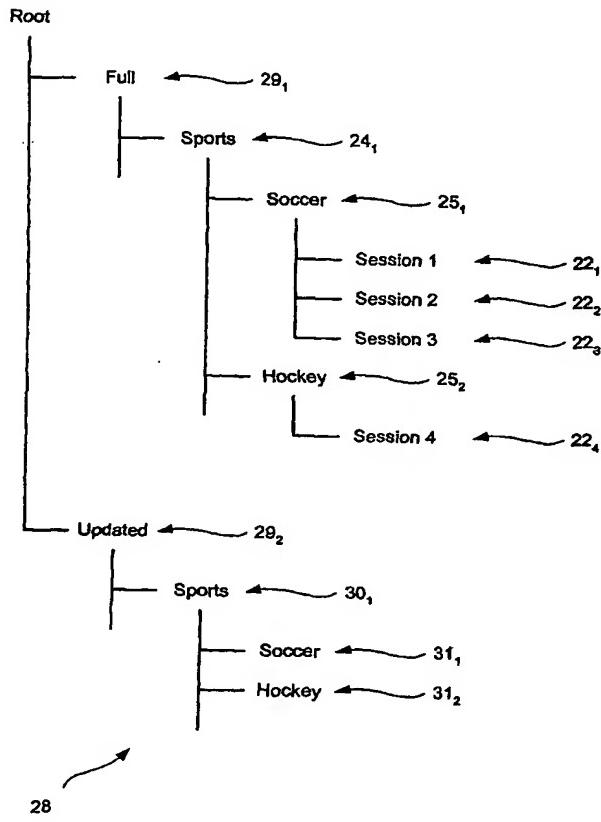
PCT

(10) International Publication Number
WO 2004/056096 A1

- (51) International Patent Classification⁷: H04N 5/445, (72) Inventors; and
G06F 17/30 (75) Inventors/Applicants (*for US only*): LUOMA,
Juha-Pekka [FI/FI]; Iidesranta 4 C 42, FIN-33100 Tam-
pere (FI). MÜLLER, Dominique [CH/FI]; Museokatu
31 A 25, FIN-00100 Helsinki (FI). PAILA, Toni [FI/FI];
Luoteispolku 10, FIN-10160 Degerby (FI).
- (21) International Application Number: PCT/IB2003/005468 (74) Agents: PIOTROWICZ, Paweł et al.; Venner, Shipley &
Co., 20 Little Britain, London EC1A 7DH (GB).
- (22) International Filing Date: 27 November 2003 (27.11.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English (84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
- (26) Publication Language: English
- (30) Priority Data:
0229477.5 18 December 2002 (18.12.2002) GB
0315285.7 30 June 2003 (30.06.2003) GB
- (71) Applicant (*for all designated States except US*): NOKIA
CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150
Espoo (FI).

[Continued on next page]

(54) Title: METHOD OF ANNOUNCING SESSIONS



(57) Abstract: An electronic service guide (ESG) is provided by transmitting announcements describing multimedia sessions, such video streams. Sessions are organised into a session directory (28) which is split into two parts: a full session directory (291) and an updated session directory (292). A first kind of announcement describes all sessions in the full session directory. A second kind of announcement describes sessions in the updated session directory. Once a client has received a description of the full session directory, it need only listen to announcements of the second type so as to learn of any updates to sessions.

WO 2004/056096 A1



Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*